

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026780.D
 Acq On : 3 Oct 2025 18:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR100325

Quant Time: Oct 04 04:50:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:47:37 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	50.000	52.078	-4.2	105	0.00
3 P	Chloromethane	50.000	44.603	10.8	104	0.00
4 C	Vinyl Chloride	50.000	46.617	6.8#	103	0.00
5 T	Bromomethane	50.000	33.406	33.2#	101	0.00
6 T	Chloroethane	50.000	44.370	11.3	101	0.00
7 T	Trichlorofluoromethane	50.000	47.030	5.9	101	0.00
8 T	Diethyl Ether	50.000	48.730	2.5	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.989	4.0	107	0.00
10 T	Methyl Iodide	50.000	49.621	0.8	110	0.00
11 T	Tert butyl alcohol	250.000	241.149	3.5	109	0.00
12 CM	1,1-Dichloroethene	50.000	49.247	1.5#	108	0.00
13 T	Acrolein	250.000	231.772	7.3	109	0.00
14 T	Allyl chloride	50.000	49.602	0.8	105	0.00
15 T	Acrylonitrile	250.000	238.324	4.7	105	0.00
16 T	Acetone	250.000	207.815	16.9	100	0.00
17 T	Carbon Disulfide	50.000	55.416	-10.8	111	0.00
18 T	Methyl Acetate	50.000	47.711	4.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.764	0.5	107	0.00
20 T	Methylene Chloride	50.000	45.011	10.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.988	4.0	108	0.00
22 T	Diisopropyl ether	50.000	48.968	2.1	106	0.00
23 T	Vinyl Acetate	250.000	229.545	8.2	104	0.00
24 P	1,1-Dichloroethane	50.000	48.396	3.2	106	0.00
25 T	2-Butanone	250.000	236.219	5.5	103	0.00
26 T	2,2-Dichloropropane	50.000	50.268	-0.5	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.813	0.4	108	0.00
28 T	Bromochloromethane	50.000	47.782	4.4	105	0.00
29 T	Tetrahydrofuran	250.000	248.312	0.7	104	0.00
30 C	Chloroform	50.000	48.537	2.9#	107	0.00
31 T	Cyclohexane	50.000	46.991	6.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.700	-1.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.186	1.6	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.195	-0.4	103	0.00
36 T	1,1-Dichloropropene	50.000	48.983	2.0	108	0.00
37 T	Ethyl Acetate	50.000	48.111	3.8	106	0.00
38 T	Carbon Tetrachloride	50.000	52.809	-5.6	108	0.00
39 T	Methylcyclohexane	50.000	50.415	-0.8	108	0.00
40 TM	Benzene	50.000	49.220	1.6	106	0.00
41 T	Methacrylonitrile	50.000	47.025	6.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.599	4.8	107	0.00
43 T	Isopropyl Acetate	50.000	52.440	-4.9	107	0.00
44 TM	Trichloroethene	50.000	48.324	3.4	110	0.00
45 C	1,2-Dichloropropane	50.000	49.309	1.4#	106	0.00
46 T	Dibromomethane	50.000	49.574	0.9	106	0.00
47 T	Bromodichloromethane	50.000	51.790	-3.6	108	0.00
48 T	Methyl methacrylate	50.000	51.132	-2.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	953.297	4.7	103	0.00
50 S	Toluene-d8	50.000	51.961	-3.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.919	10.0	103	0.00
52 CM	Toluene	50.000	49.832	0.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	53.859	-7.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.542	-9.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.584	0.8	105	0.00
56 T	Ethyl methacrylate	50.000	52.666	-5.3	107	0.00
57 T	1,3-Dichloropropane	50.000	49.940	0.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.116	-0.4	107	0.00
59 T	2-Hexanone	250.000	225.339	9.9	104	0.00
60 T	Dibromochloromethane	50.000	54.368	-8.7	107	0.00
61 T	1,2-Dibromoethane	50.000	48.558	2.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.067	1.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.286	1.4	109	0.00
65 PM	Chlorobenzene	50.000	49.030	1.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.888	-3.8	108	0.00
67 C	Ethyl Benzene	50.000	49.853	0.3#	107	0.00
68 T	m/p-Xylenes	100.000	100.135	-0.1	107	0.00
69 T	o-Xylene	50.000	51.216	-2.4	107	0.00
70 T	Styrene	50.000	51.156	-2.3	107	0.00
71 P	Bromoform	50.000	48.889	2.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	50.600	-1.2	106	0.00
74 T	N-amyl acetate	50.000	52.461	-4.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.892	0.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.610	6.8	93	0.00
77 T	Bromobenzene	50.000	48.863	2.3	107	0.00
78 T	n-propylbenzene	50.000	49.004	2.0	105	0.00
79 T	2-Chlorotoluene	50.000	50.674	-1.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.867	-1.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.339	-8.7	103	0.00
82 T	4-Chlorotoluene	50.000	48.542	2.9	106	0.00
83 T	tert-Butylbenzene	50.000	51.215	-2.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.056	-0.1	106	0.00
85 T	sec-Butylbenzene	50.000	49.550	0.9	105	0.00
86 T	p-Isopropyltoluene	50.000	49.663	0.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	47.919	4.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	47.917	4.2	108	0.00
89 T	n-Butylbenzene	50.000	49.823	0.4	106	0.00
90 T	Hexachloroethane	50.000	56.916	-13.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.429	1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.073	-16.1	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.569	-1.1	110	0.00
94 T	Hexachlorobutadiene	50.000	48.545	2.9	108	0.00
95 T	Naphthalene	50.000	58.190	-16.4	118	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.096	-2.2	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6